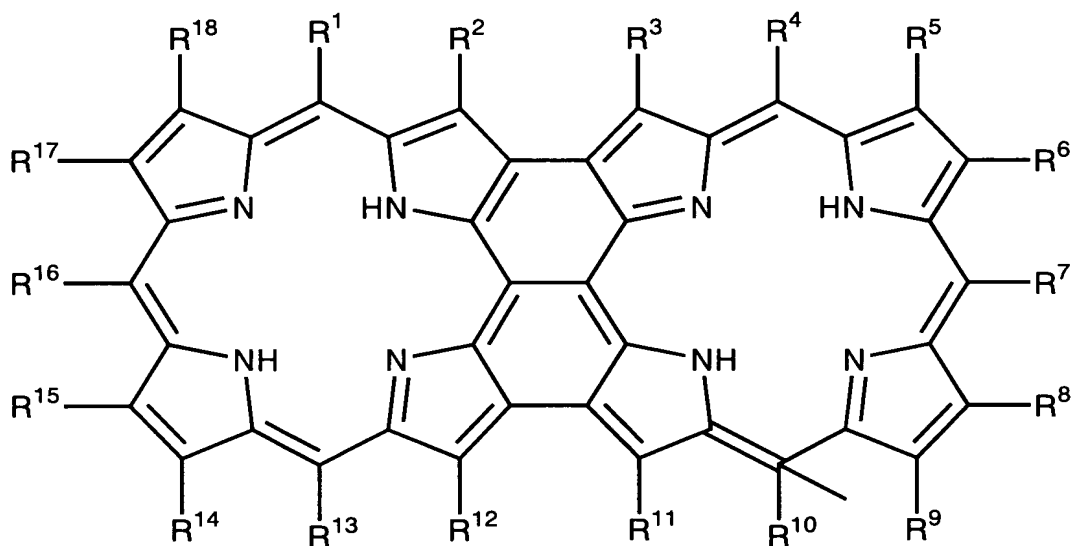


ABSTRACT

The present invention relates to a dye-sensitized type photoelectric conversion device for generating electric power by using solar light. The dye-sensitized type photoelectric conversion device includes a semiconductor layer on which a sensitizing dye having an acidic group-containing porphyrin polymer expressed by a below-described general formula (1) is carried and an electrolyte layer.

General Formula (1):



(Here, in the above-described general formula (1), R^1 to R^{18} indicate substituents such as hydrogen atoms, halogen atoms and at least one of R^1 to R^{18} is an acidic substituent such as 4-carboxyphenyl group.)